TRANSMITTAL LETTER TO THE UNITED STATES

FR03 0159 US1

* CONCERNING A FILING UNDER 35 U.S.C. 371					S. APPLEATEN 1057 844 03473.5)	
INTERNATIONAL APPLICATION NO.		INTERNATIONAL FILING DATE		Pf	PRIORITY DATE CLAIMED	
PCT/IB2004/004140		12/14/2004		4	12/22/2003	
TITLE OF INVENTION						
METHOD AND APPARATUS FOR CHANNEL ESTIMATION WITH TRANSMIT DIVERSITY						
APPLICANT(S) FOR DO/EO/US						
ALLIOT, ERIC VERZEGNASSI, RODOLFO						
Applicant(s) herewith submit to the United States Designated/Elected Office (DO/EO/US) the following:						
1. X This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.						
 2. A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). has been transmitted by the International Bureau. 						
 3. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have not been made and will not be made. 						
4. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).						
The following document(s) or information are included:						
5. An Information Disclosure Statement under 37 CFR 1.97 and 1.98						
6. An assignment document for recording. A separate cover sheet is compliance with 37 CFR 3.28 and 3.31 is included						
7. A preliminary amendment						
8. Power of Attorney to Prosecute Application before the USPTO						
9. Statement under 37 CFR §3.73(b)						
10. Authorization Pursuant to 37 CFR § 1.136(a)(3) and to Charge Deposit Account 14-1270						
11. Receipt Confirmation Postcard						
The following fees have been submitted:					CALCULATIONS	PTO USE ONLY
12. Basic national fee\$ 300						
13. Examination fee (Int'l prelim. exam. report NOT prepared by USPTO)\$ 200						
14. Search Fee (Int'l Search Report prepared and provided to the Office.)\$ 400						
TOTAL OF 13, 14 and 15 =					\$ 900	
CLAIMS	# FILED	# EXTRA	RATE		!	·
Total claims	10 - 20 =		X \$50	\$0		
Independent claims	1 - 3 =	0	X \$200	\$0		
TOTAL FEES FOR CLAIMS = \$0						
Fee for recording the enclosed assignment (37 C.F.R. 1.21(h)) accompanied by an appropriate cover sheet (37 C.F.R. 3.28,3.31). \$40.00 per property + \$40						
TOTAL FEES ENCLOSED =					\$ 940	
The Commissions with the exception	er is hereby author of the Base Issue	rized to charge e Fee, or credi	the above fe	es, as well as any	additional fee which sit Account No. 14	n may be required, -1270.
SEND ALL CORRESP	PONDENCE TO:			1		
PHILIPS ELECTRONICS NORTH AMERICA CORPORATION						
Intellectual Property & Standards 1109 McKay Drive, M/S41-SJ		USPTO CUSTOMER NO.		Mila		
San Jose, California 95131		24738		Mike J. Ure, Reg. No. 33,089 Tel.: (408) 474-9077		
		CERTIFICA	TE OF EXPE	ESS MAILING		

I hereby certify that this paper and/or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 is addressed to "Mail Stop PCT, Commissioner for Patents, PO Box 1450, Arlington, VA 22313," on the date indicated below.

21/04 (Signature)

Vilimaina Naga

(Name)